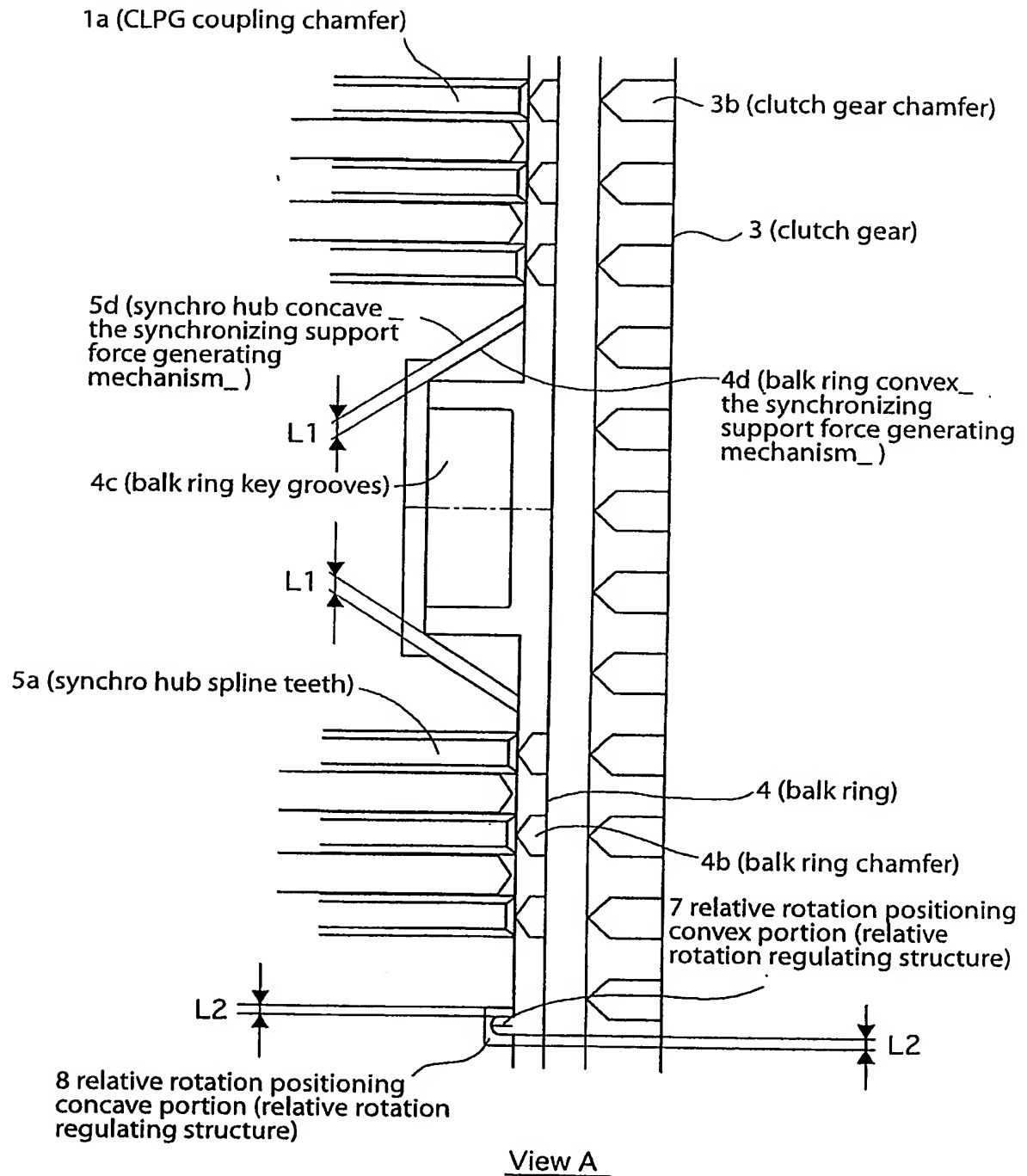


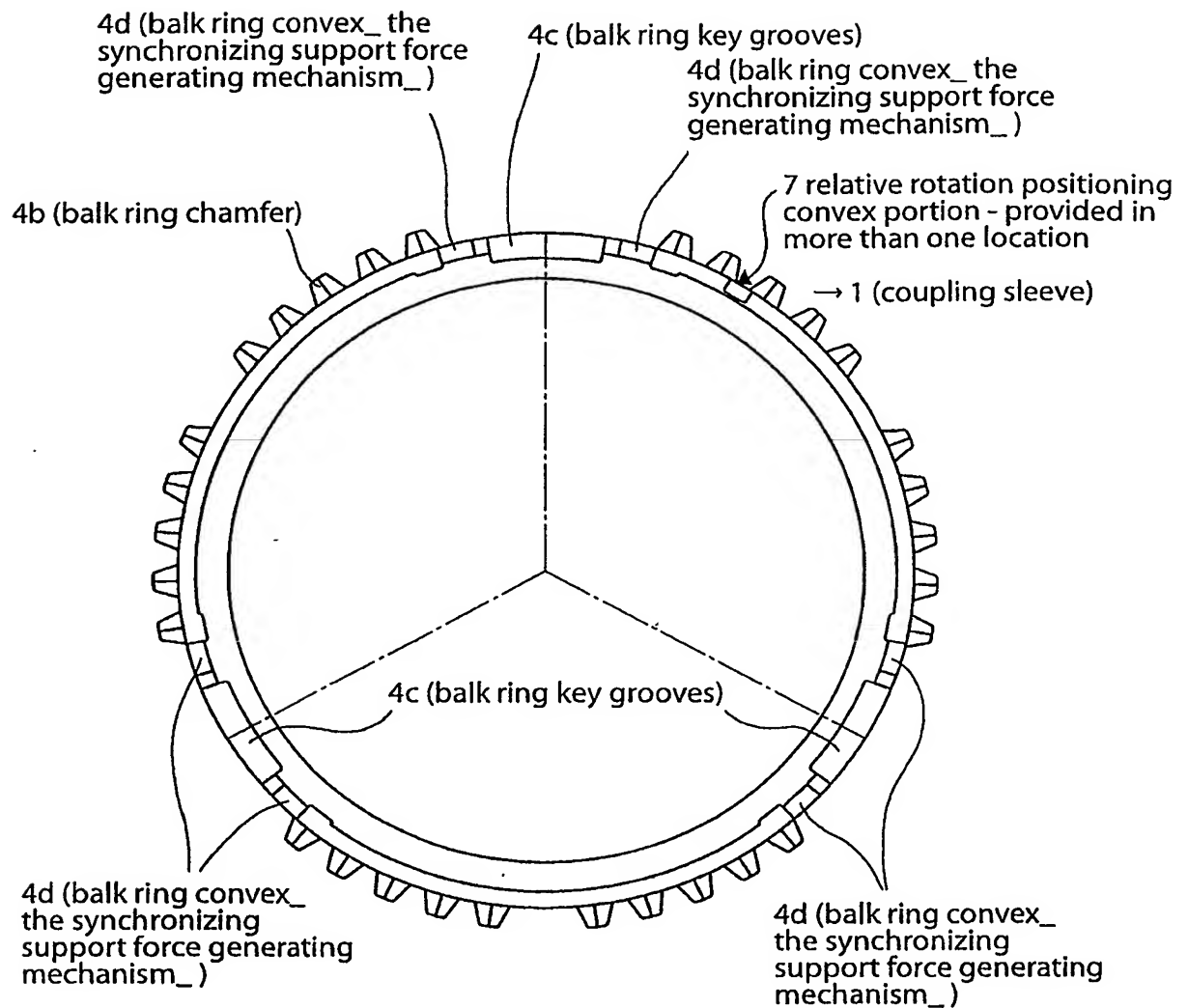
When in neutral

FIG. 1

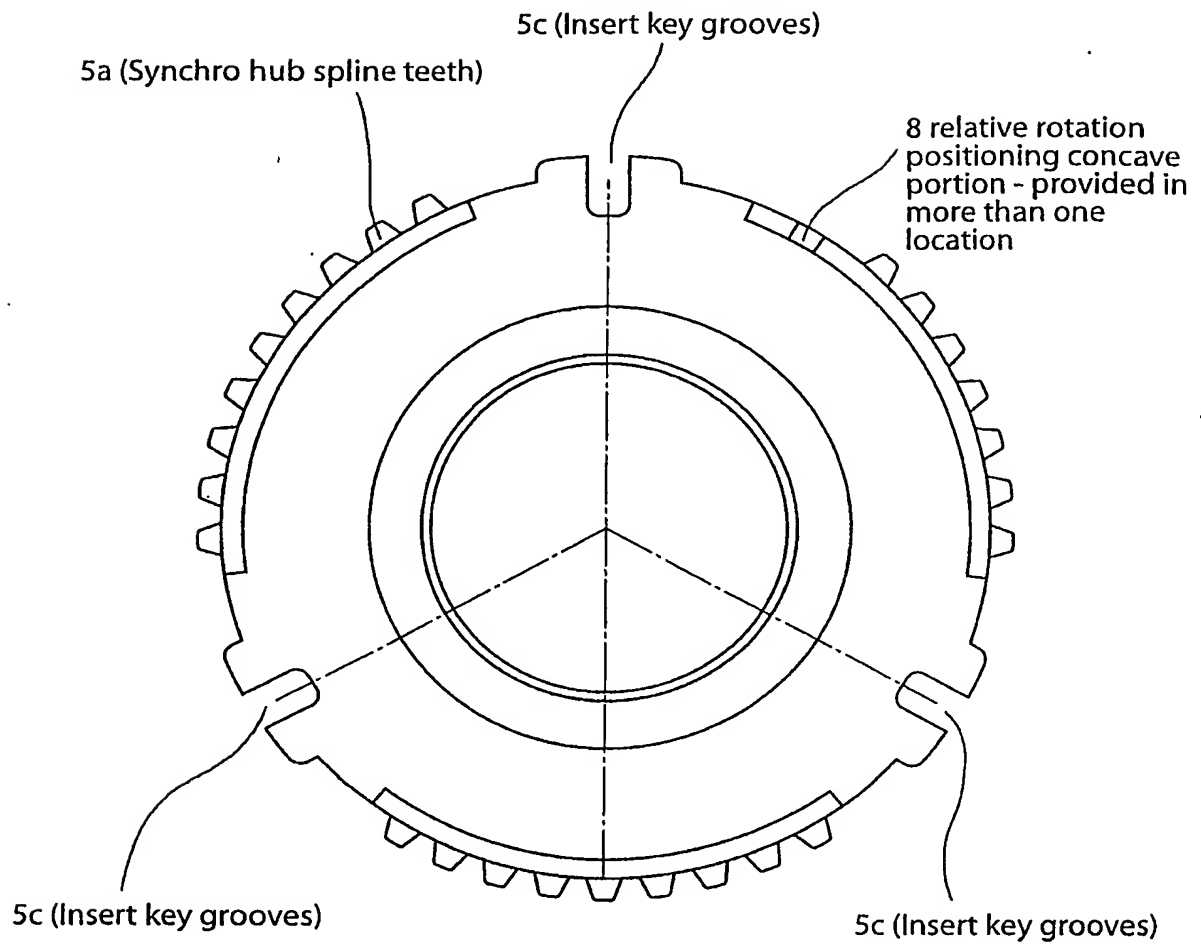
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**FIG. 2**

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Front View of the Balk Ring**FIG. 3**

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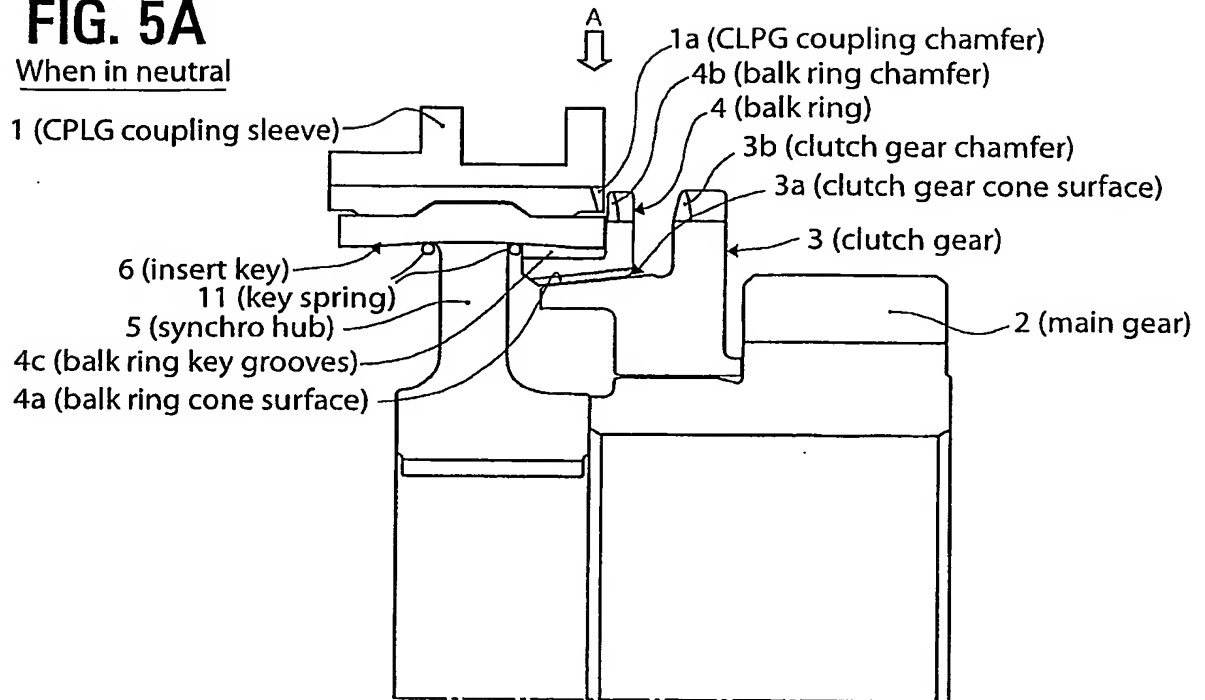
Front View of the Synchro Hub

FIG. 4

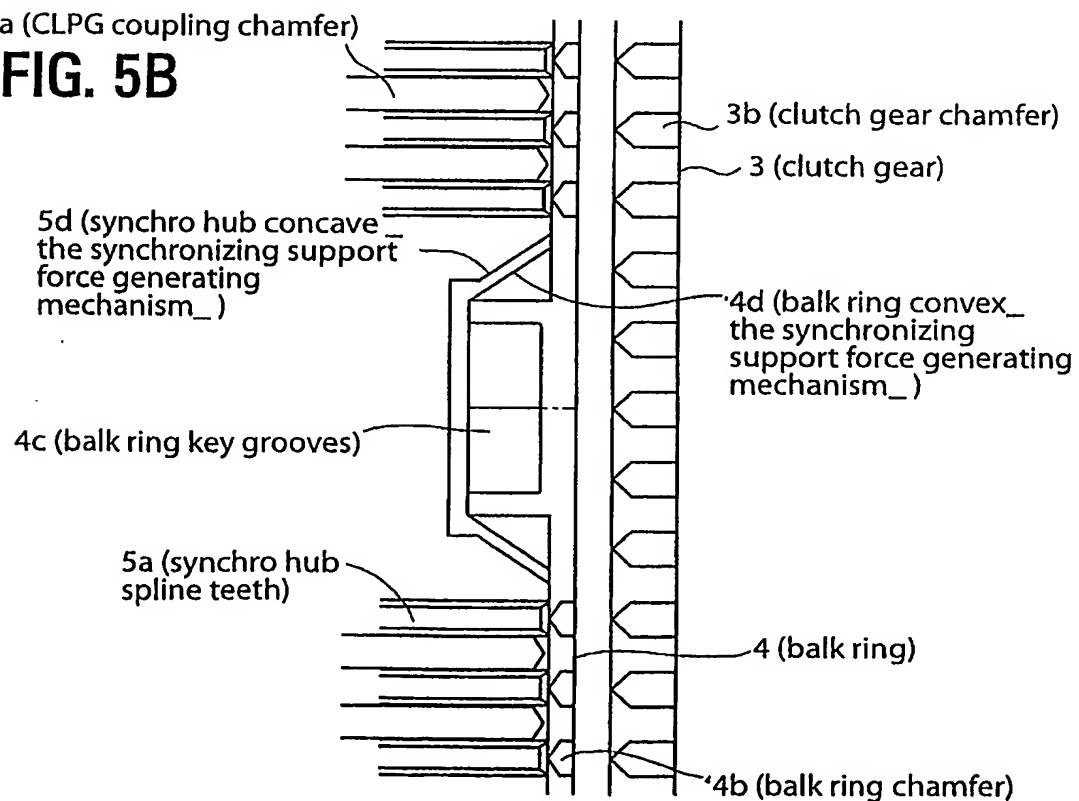
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FIG. 5A

When in neutral

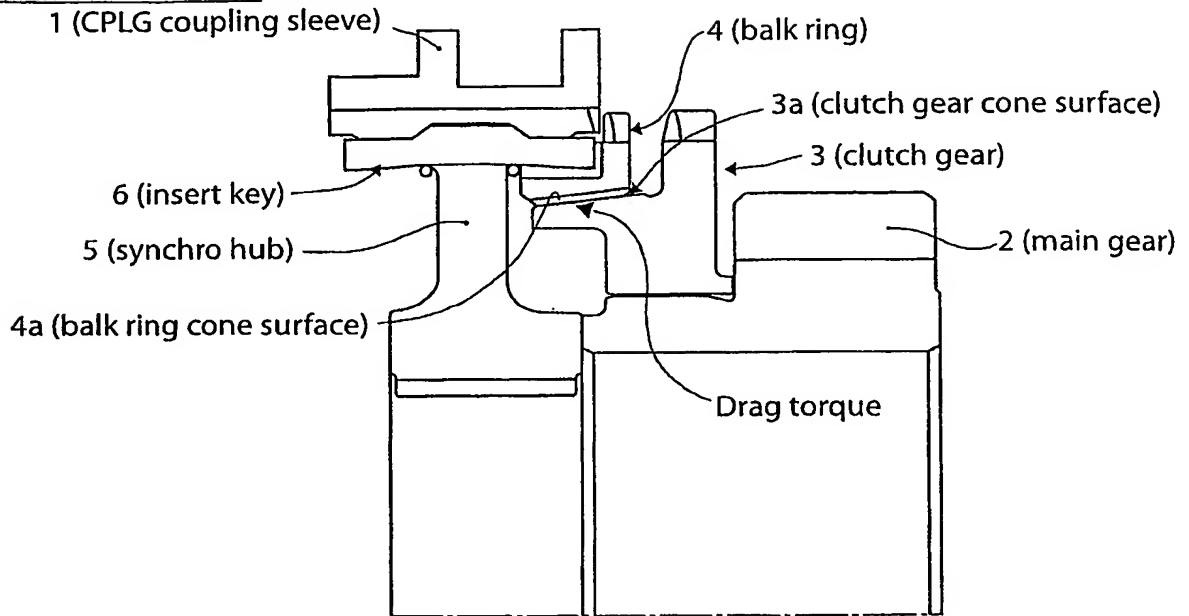


1a (CLPG coupling chamfer)

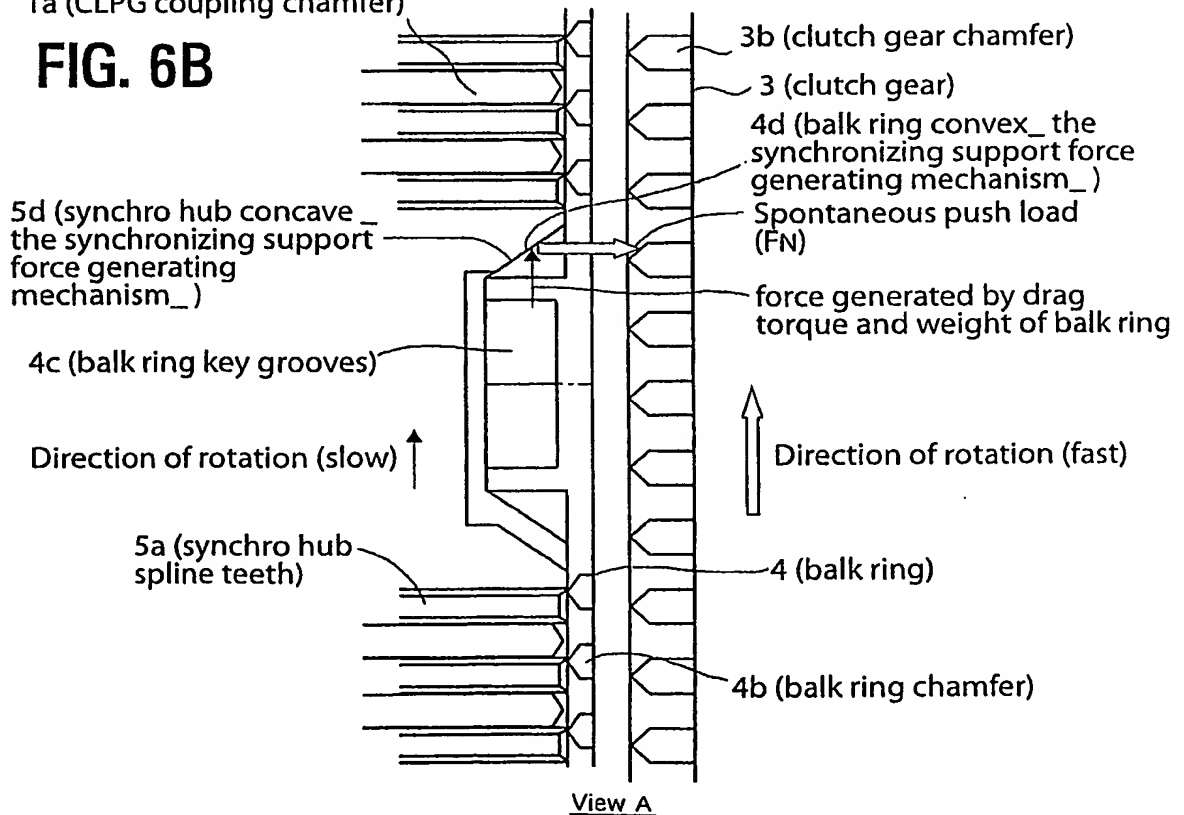
FIG. 5B

View A

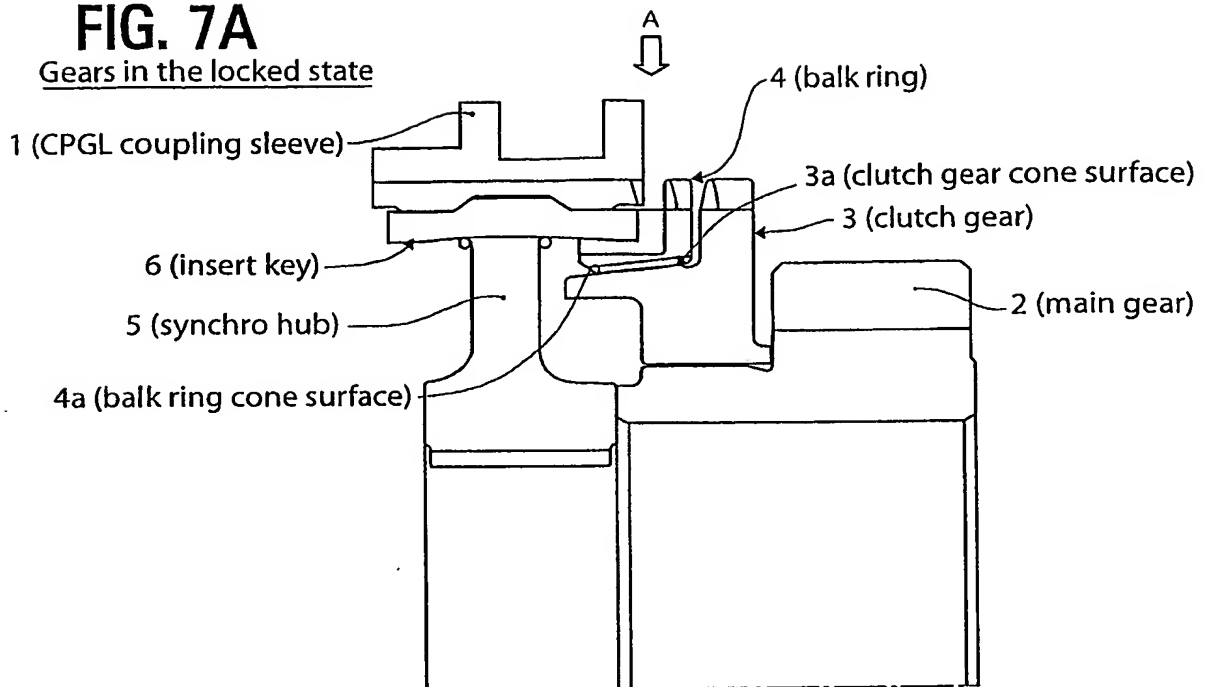
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FIG. 6AConvex-concave contact made
on inclined surfaces

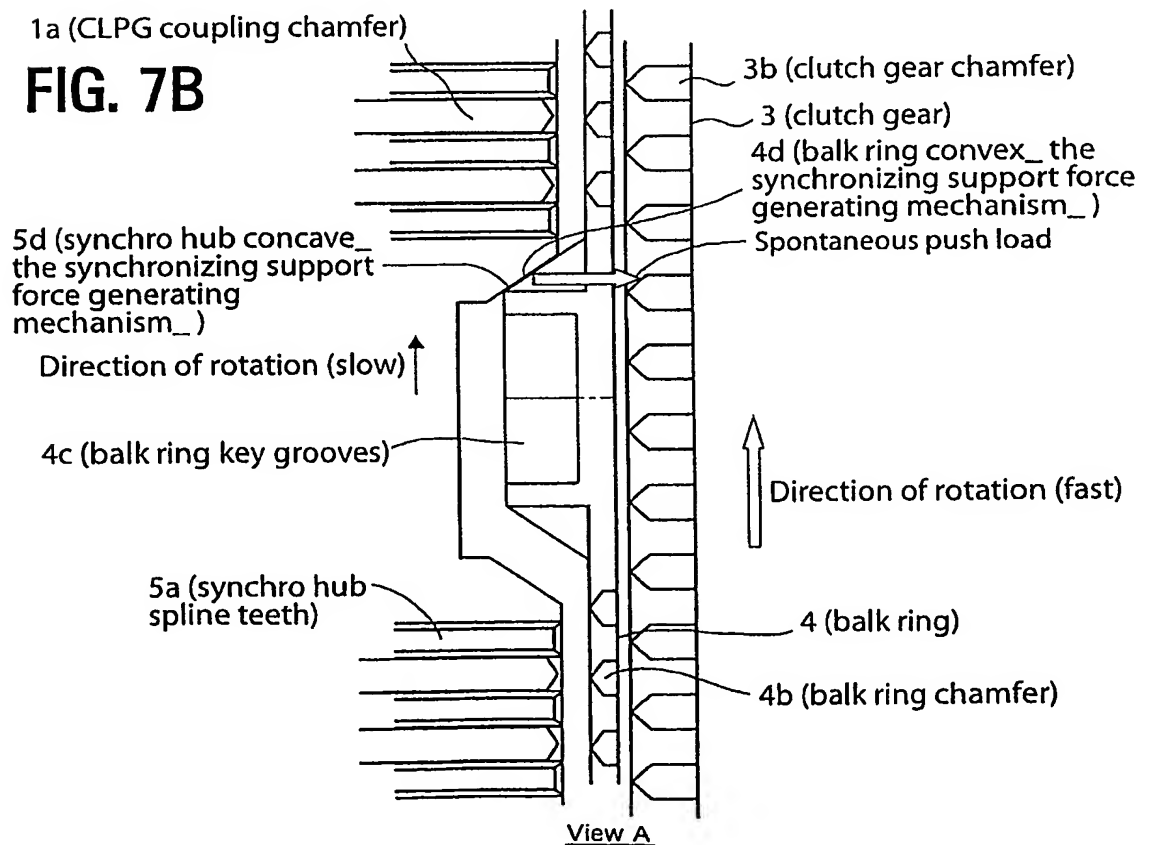
1a (CLPG coupling chamfer)

FIG. 6B

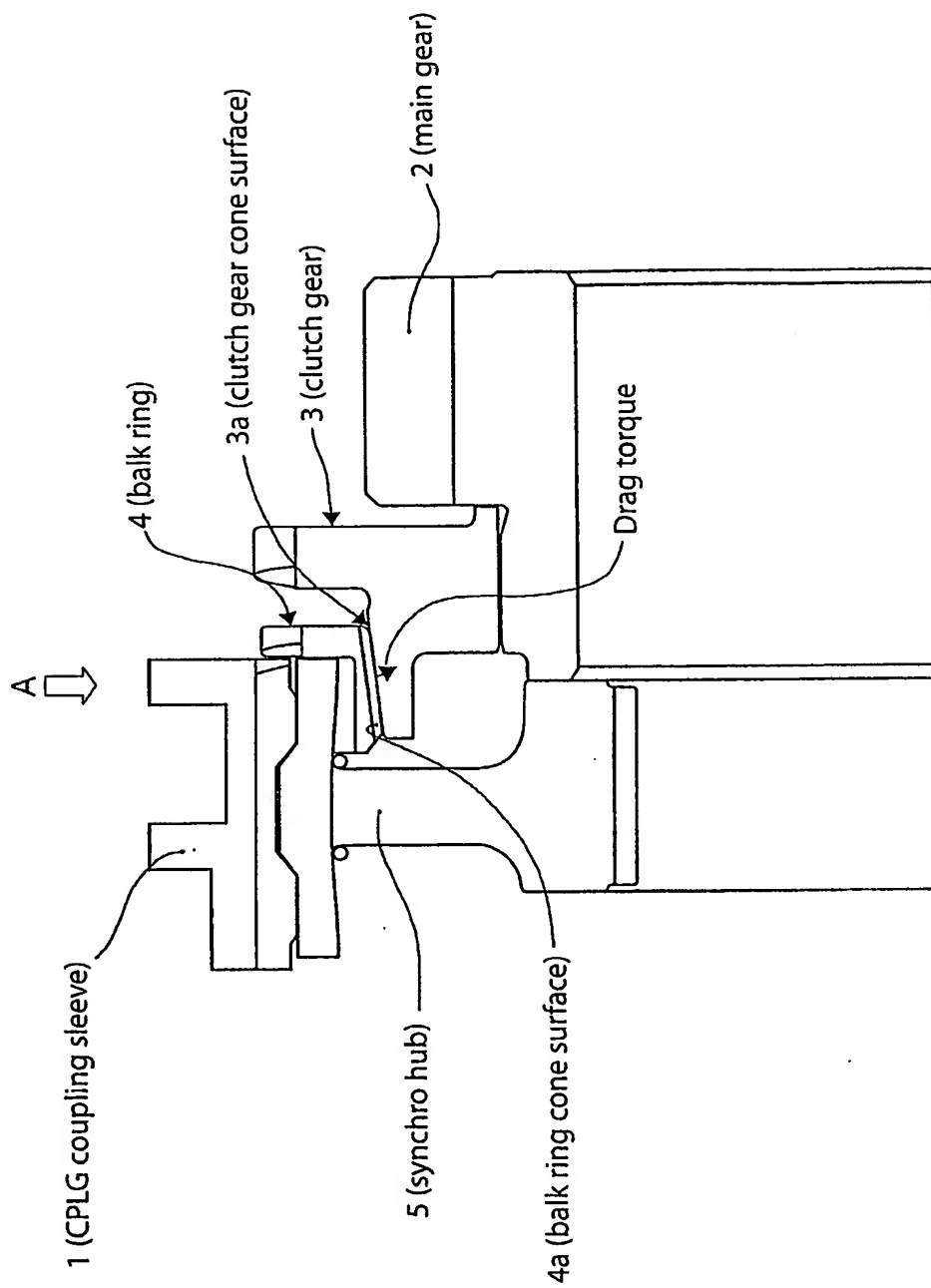
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FIG. 7AGears in the locked state

1a (CLPG coupling chamfer)

FIG. 7B

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The relative rotation positioning portion in the locked state

FIG. 8

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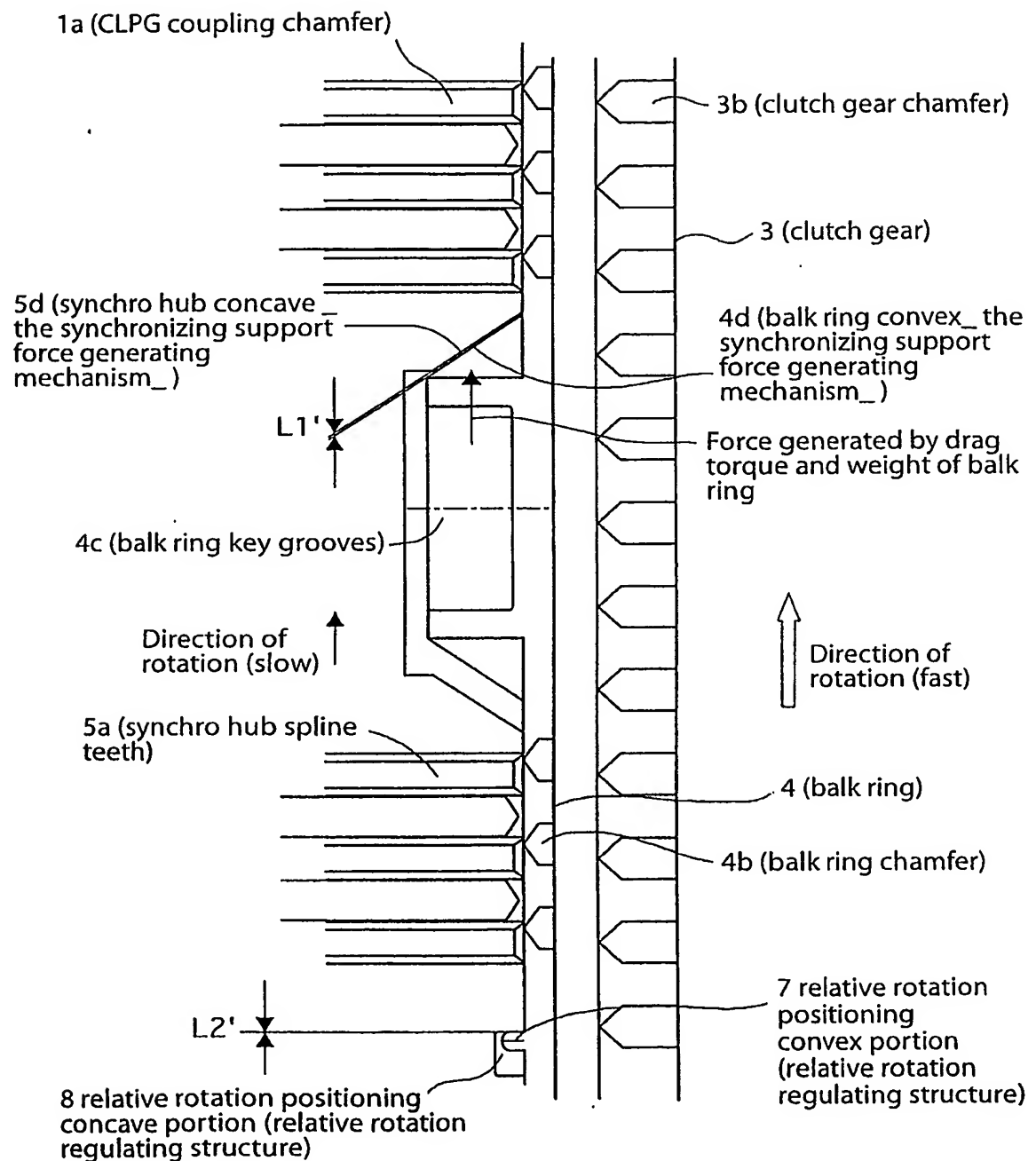


FIG. 9

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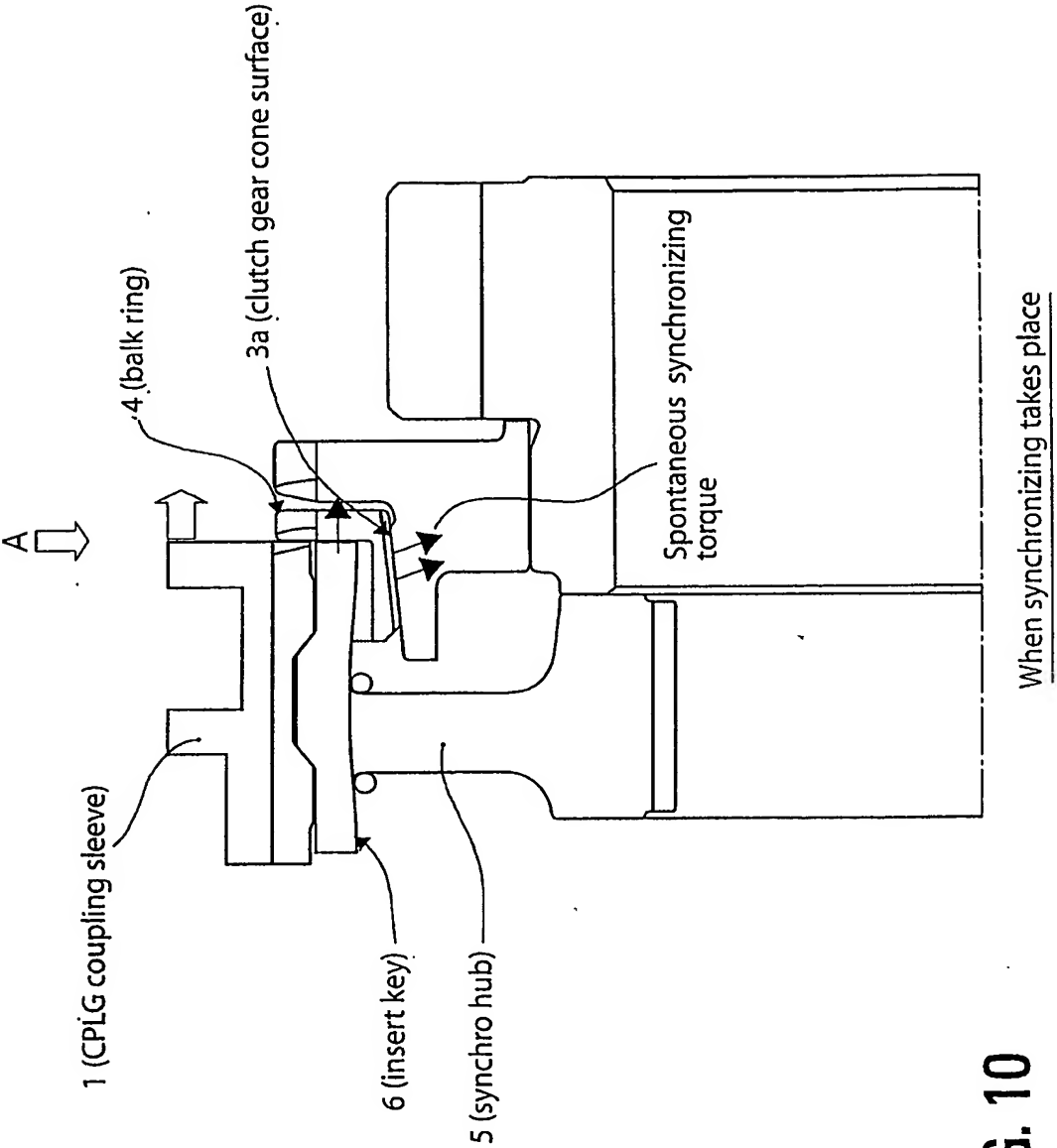
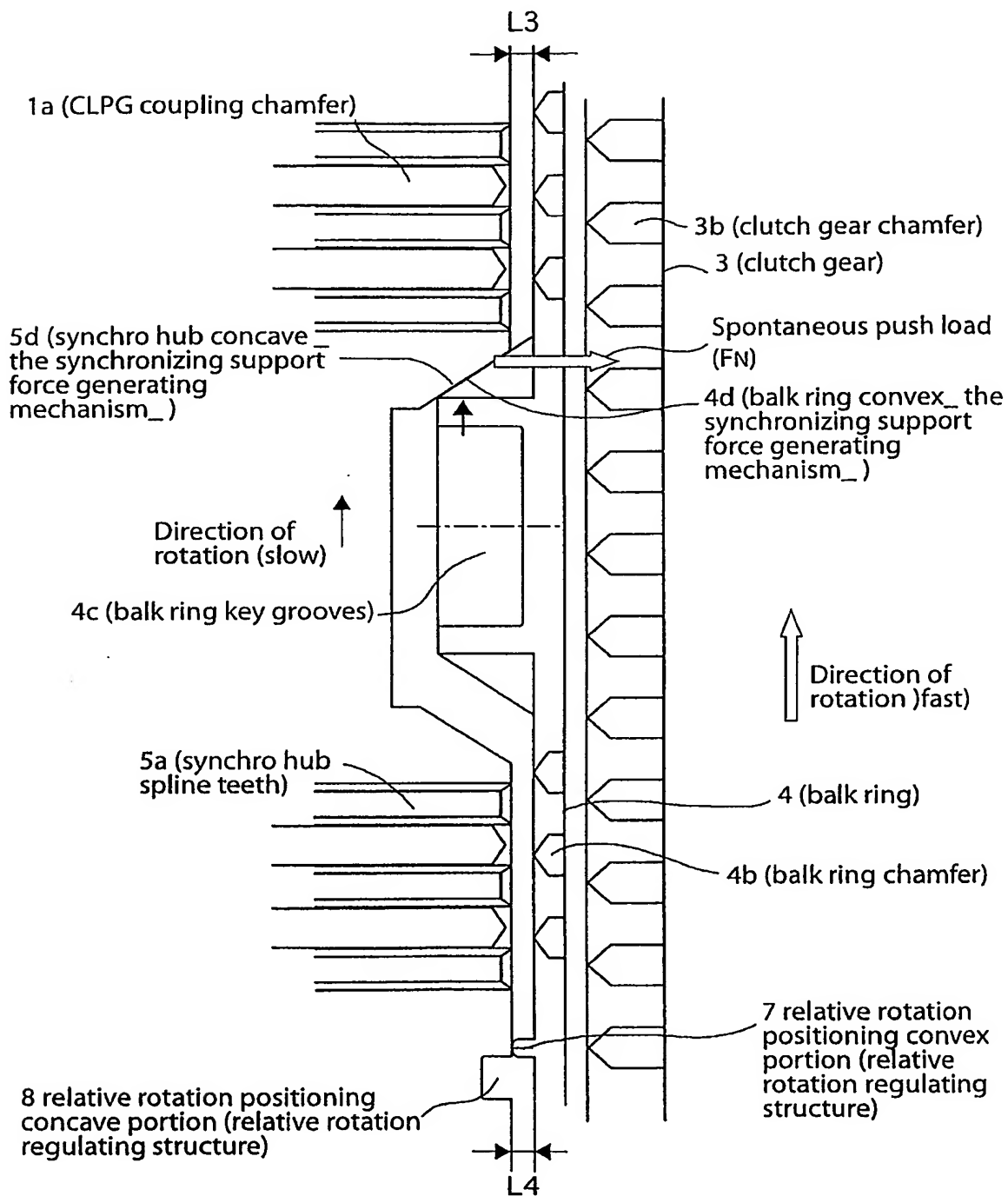


FIG. 10

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**FIG. 11**View AGap condition: $L3 > L4$

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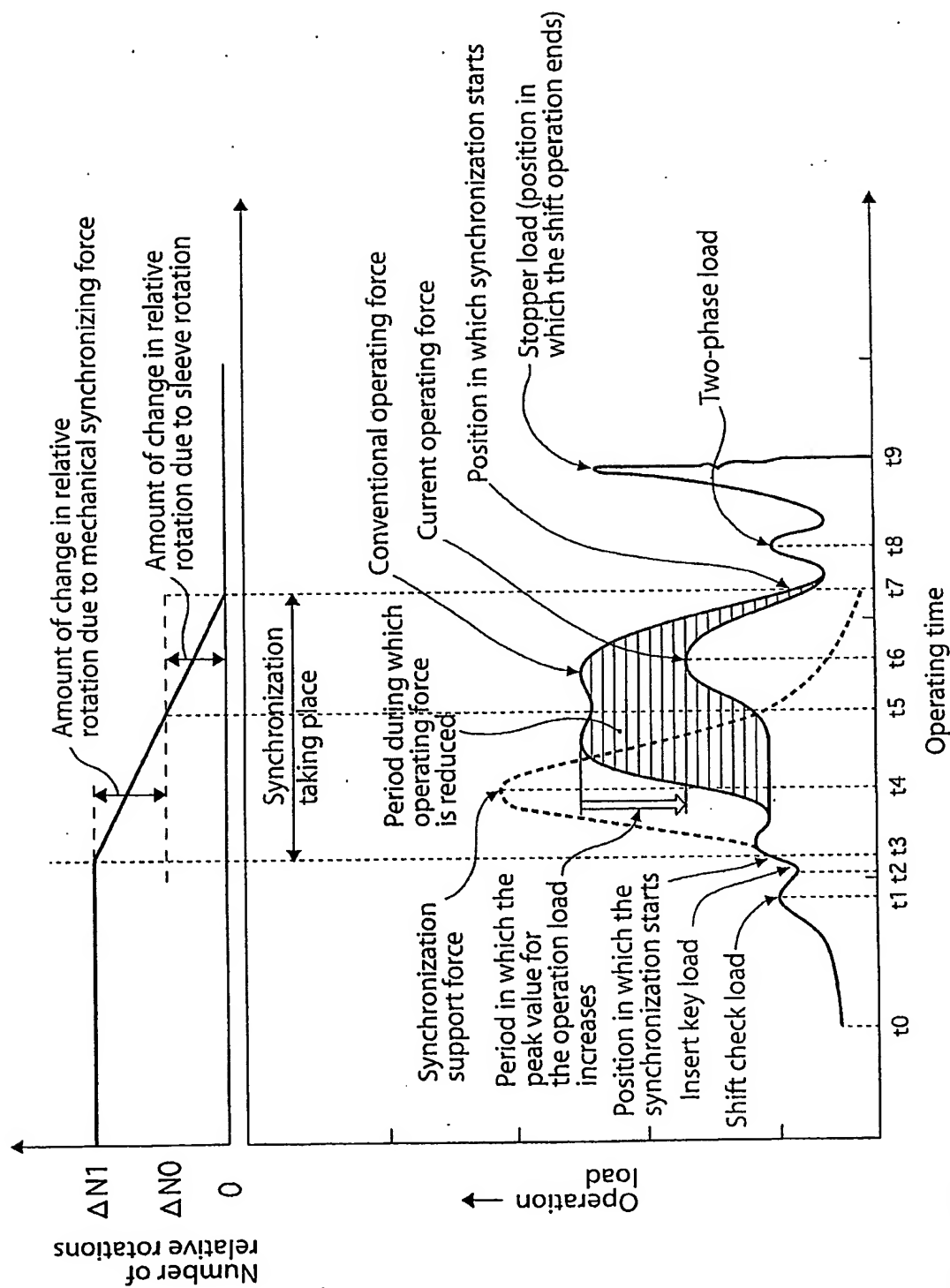


FIG. 12

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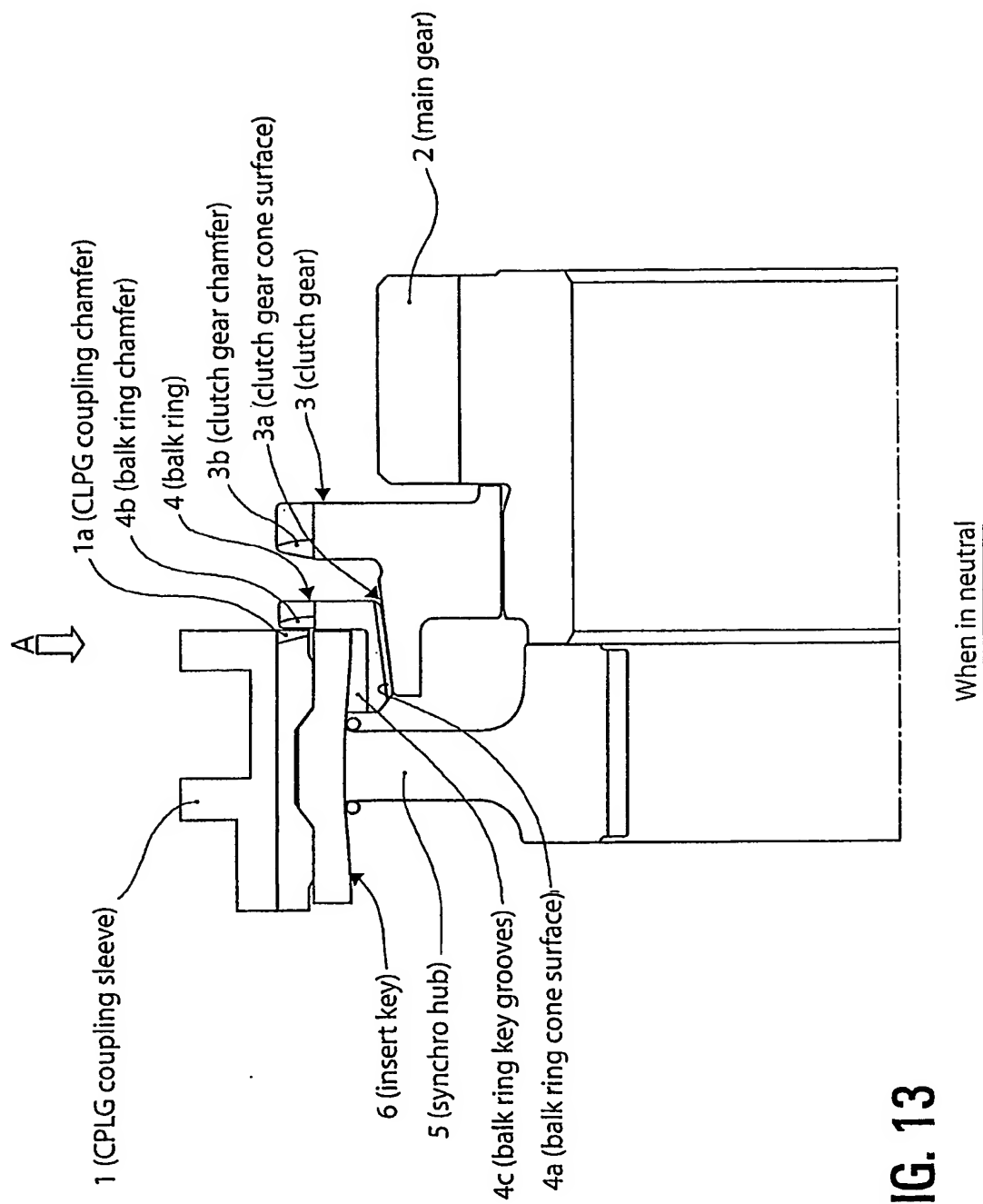


FIG. 13

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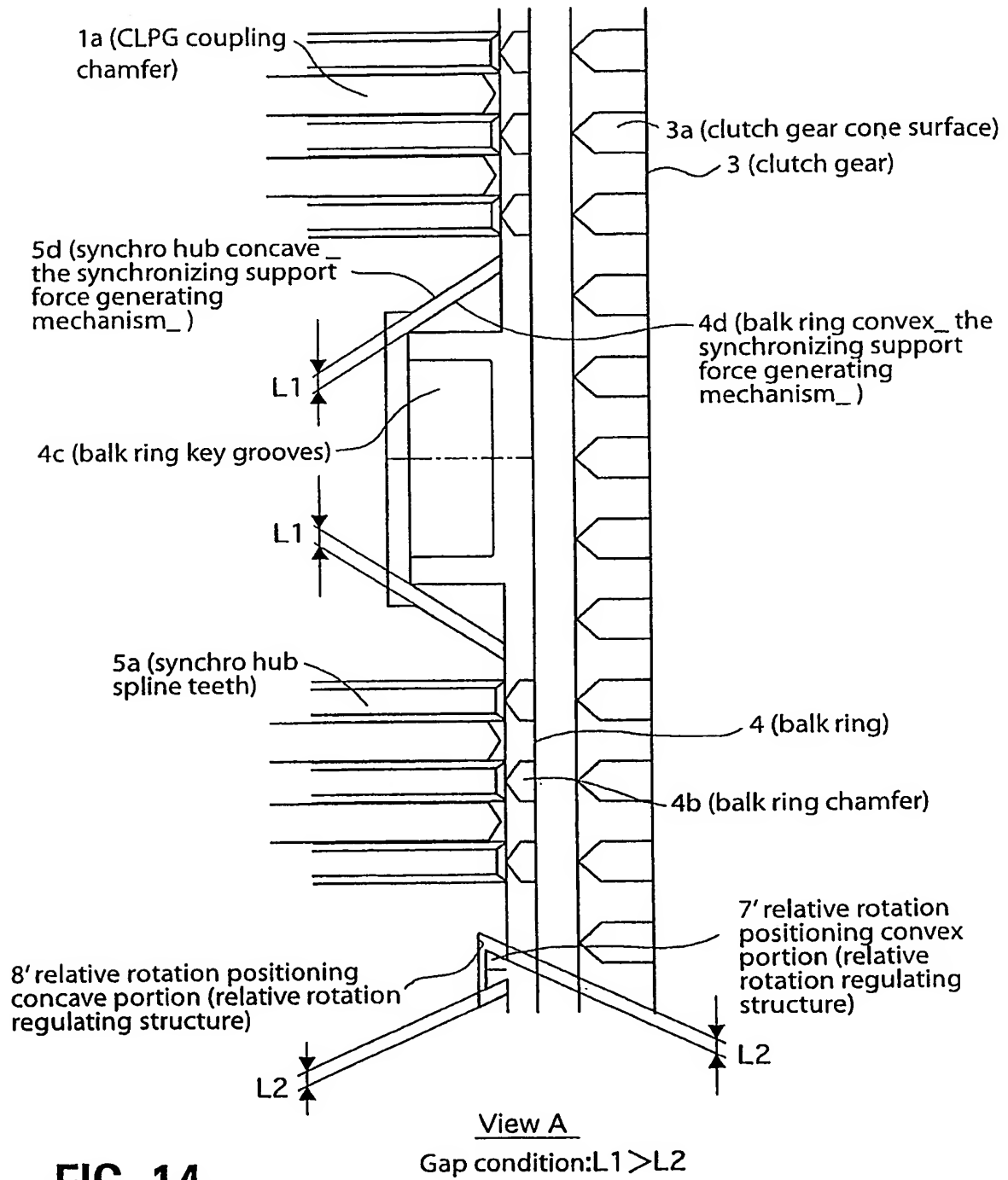
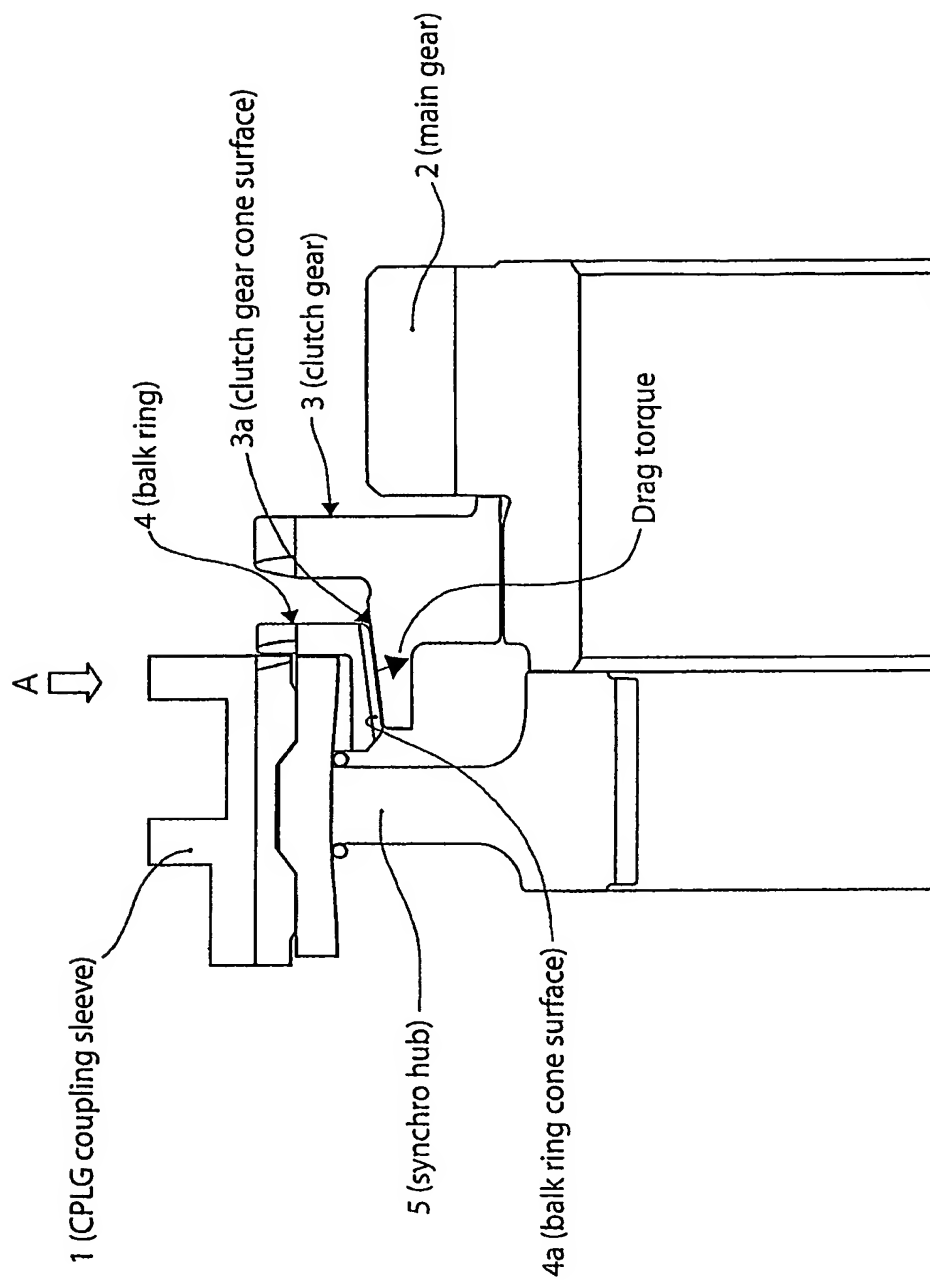


FIG. 14

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**FIG. 15**

Relative rotation positioning portion in the locked state

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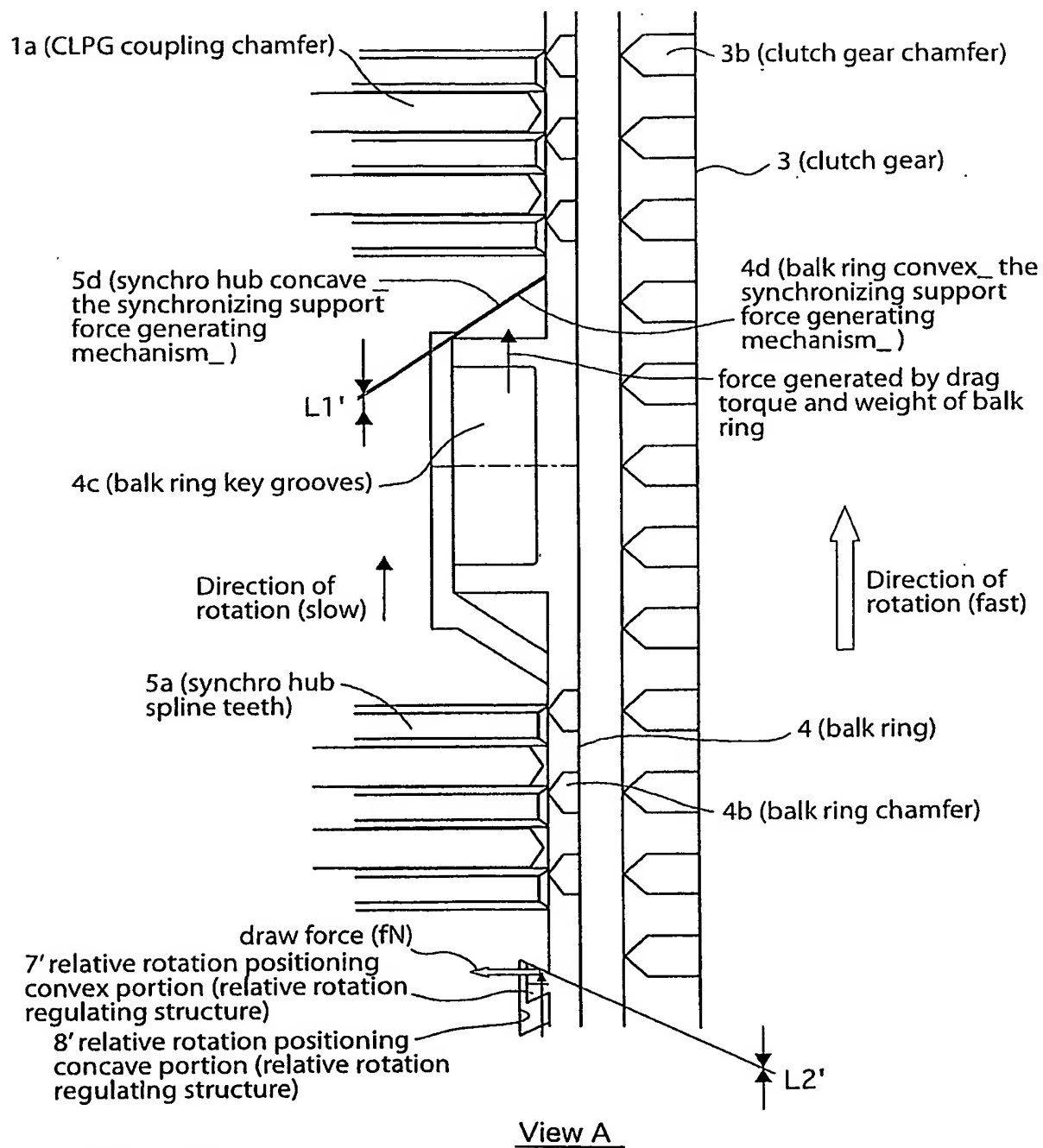
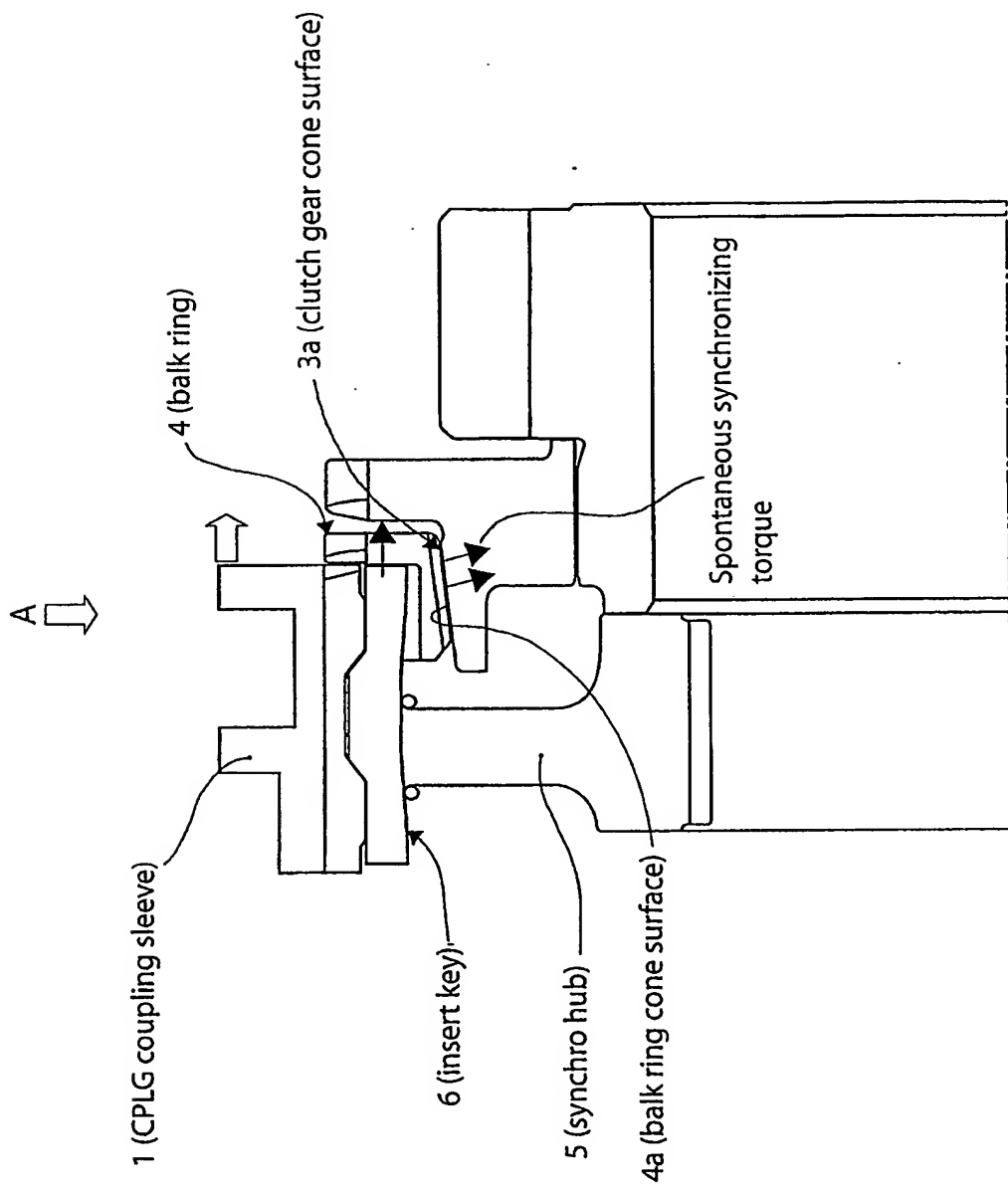


FIG. 16

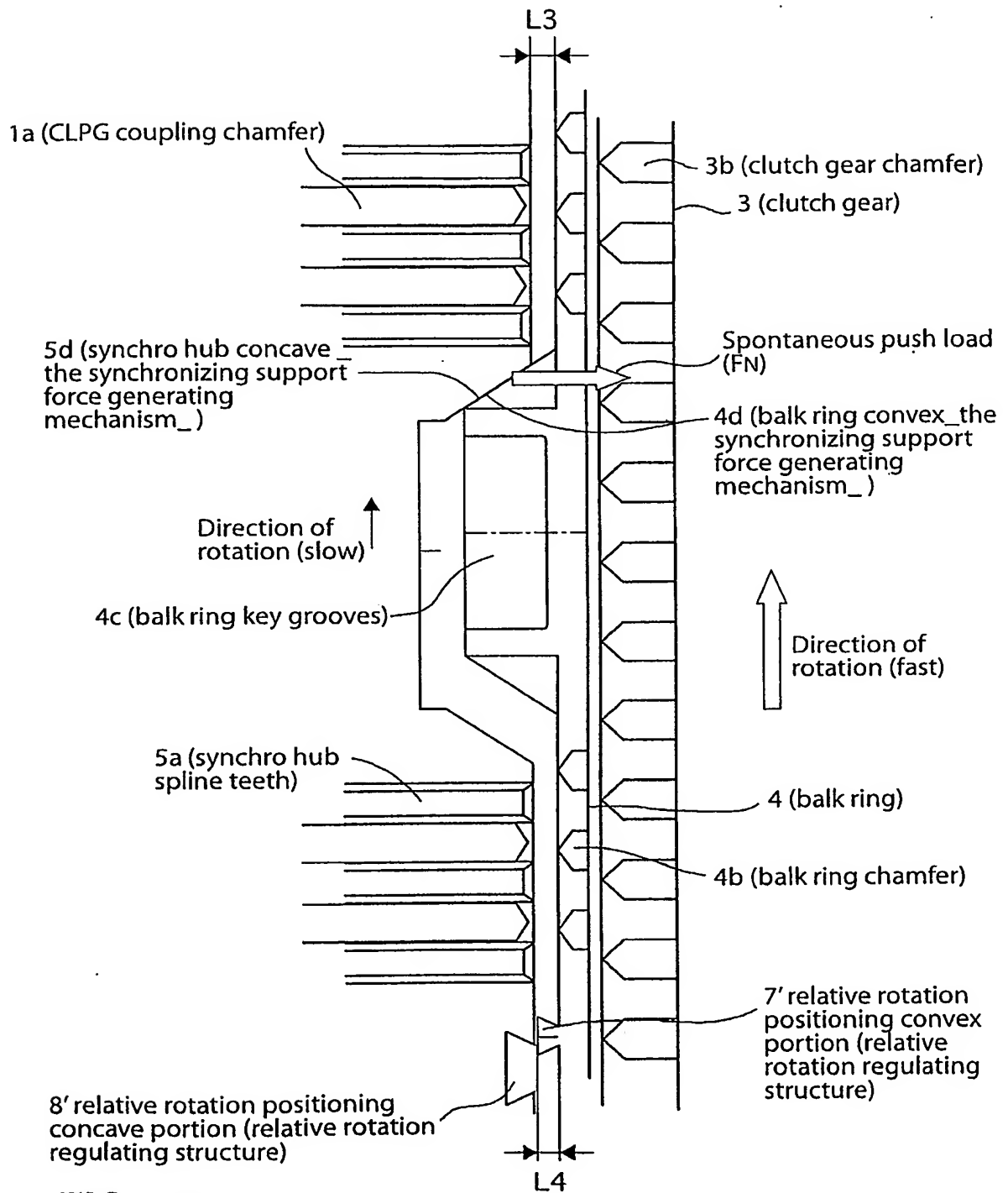
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When in locked state during synchronization

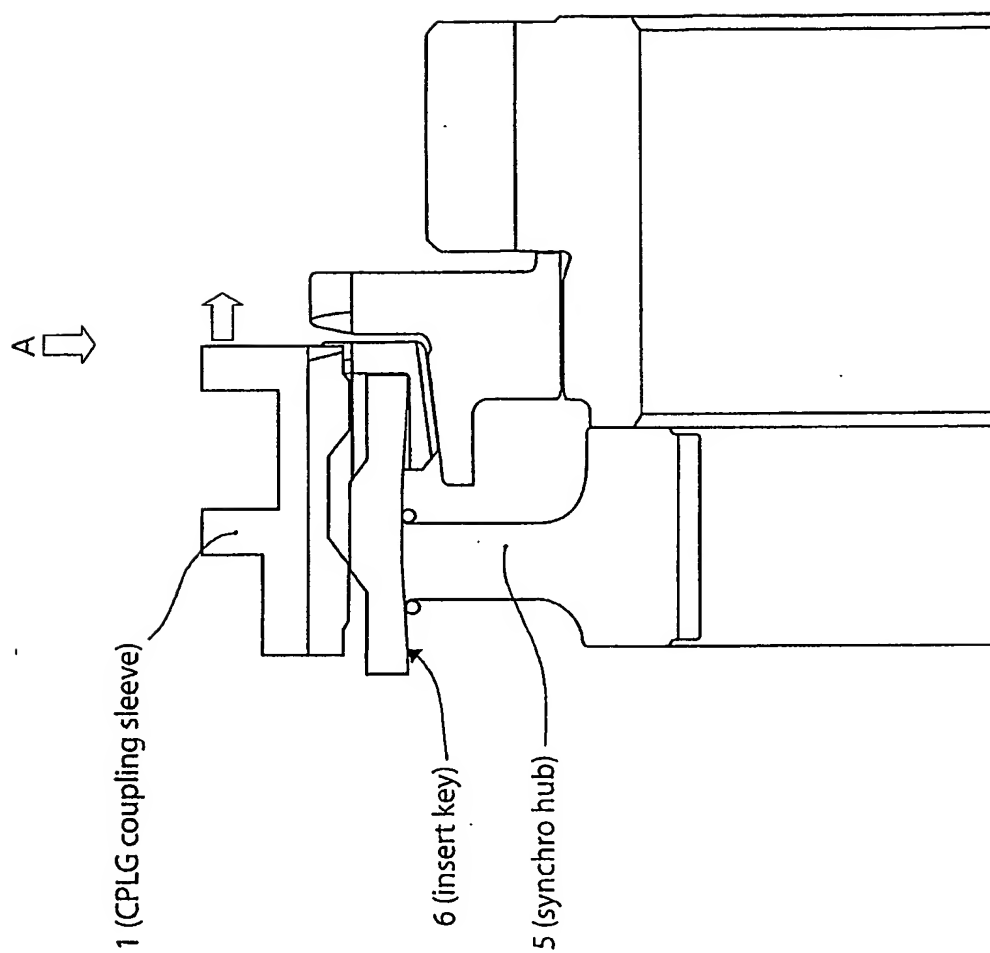
FIG. 17

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**FIG. 18**

View A
Gap condition: $L3 > L4$

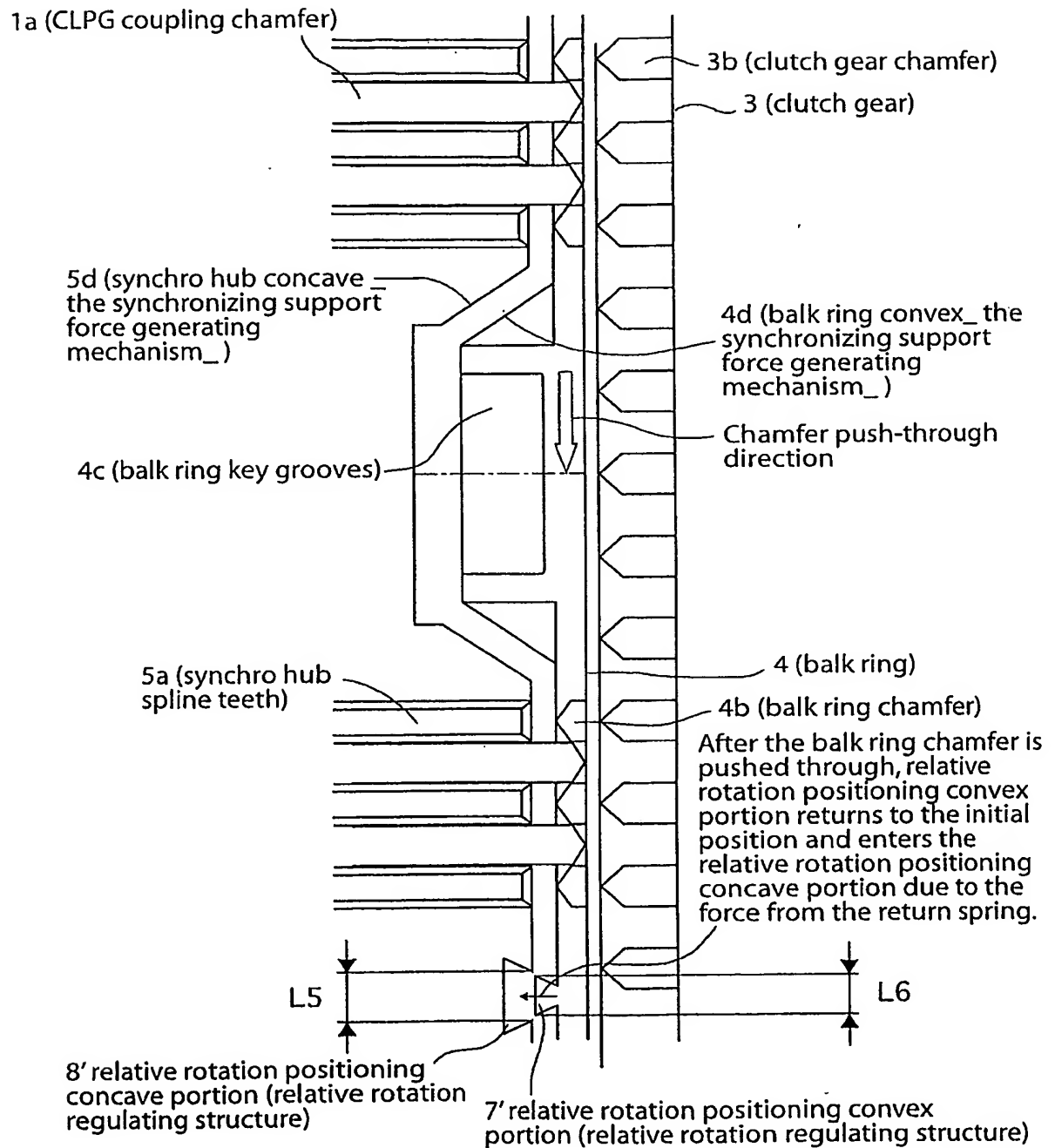
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Balk ring chamfer push-through state

FIG. 19

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**FIG. 20**View AGap condition: $L5 > L6$

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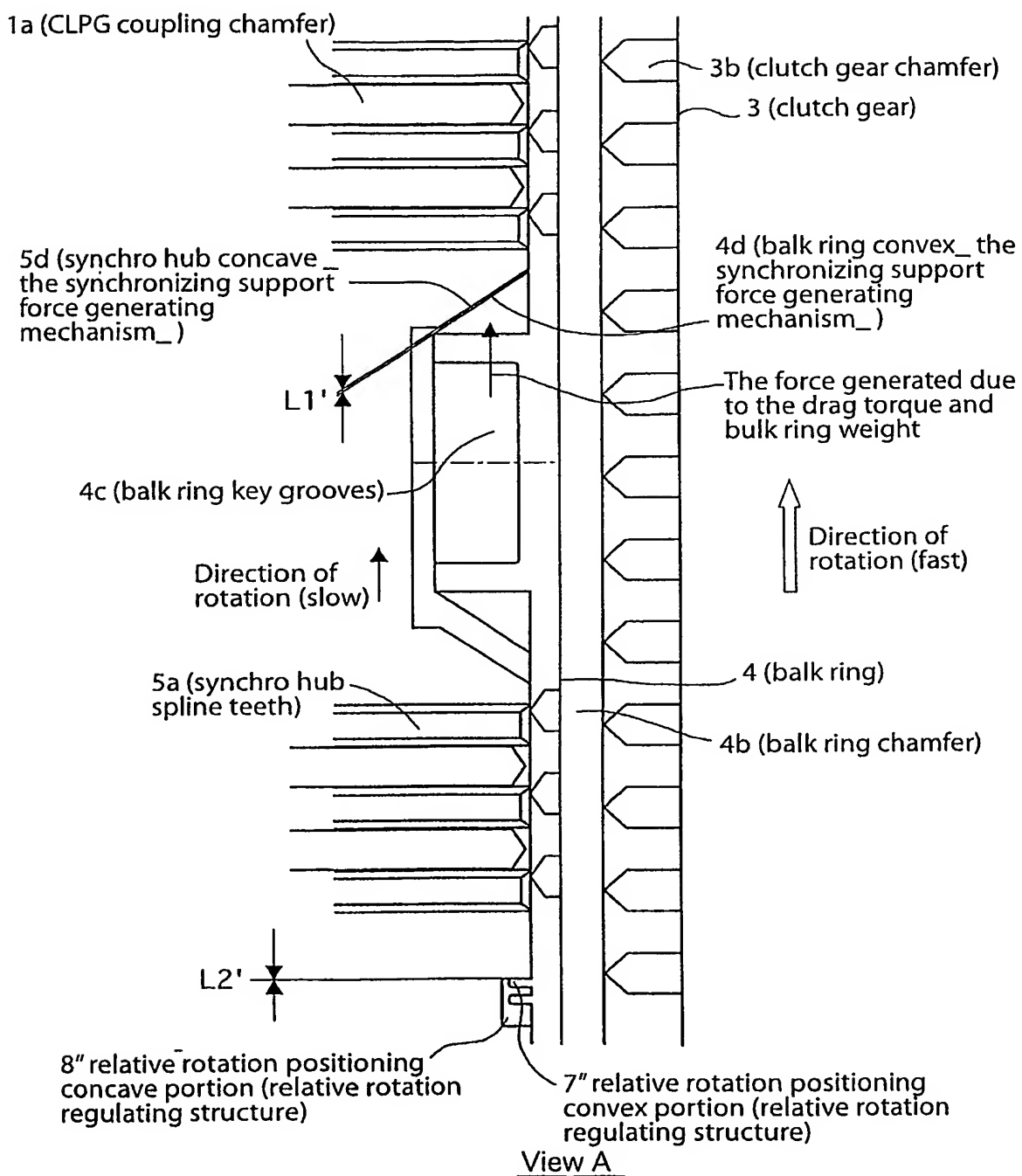


FIG. 21

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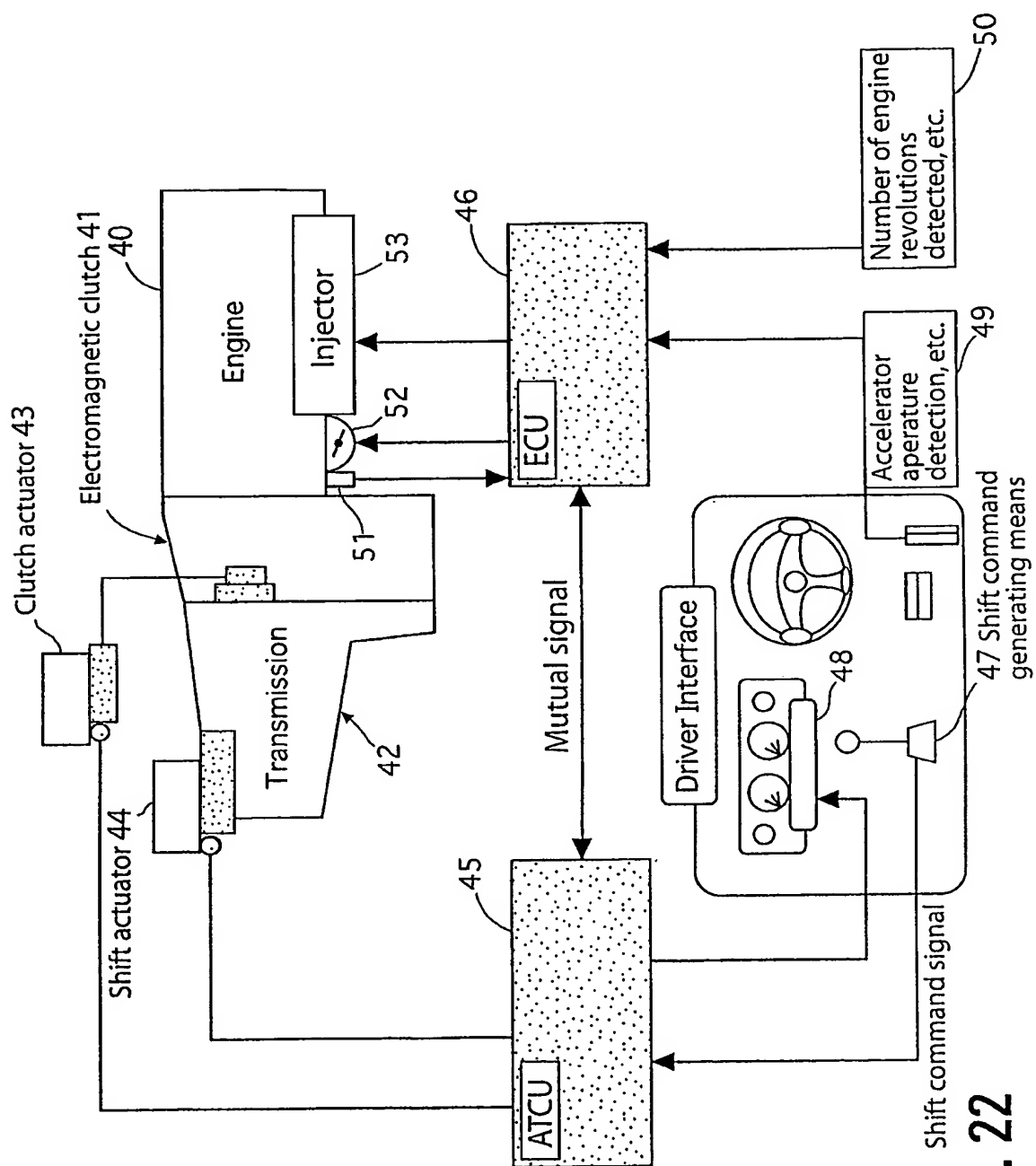


FIG. 22

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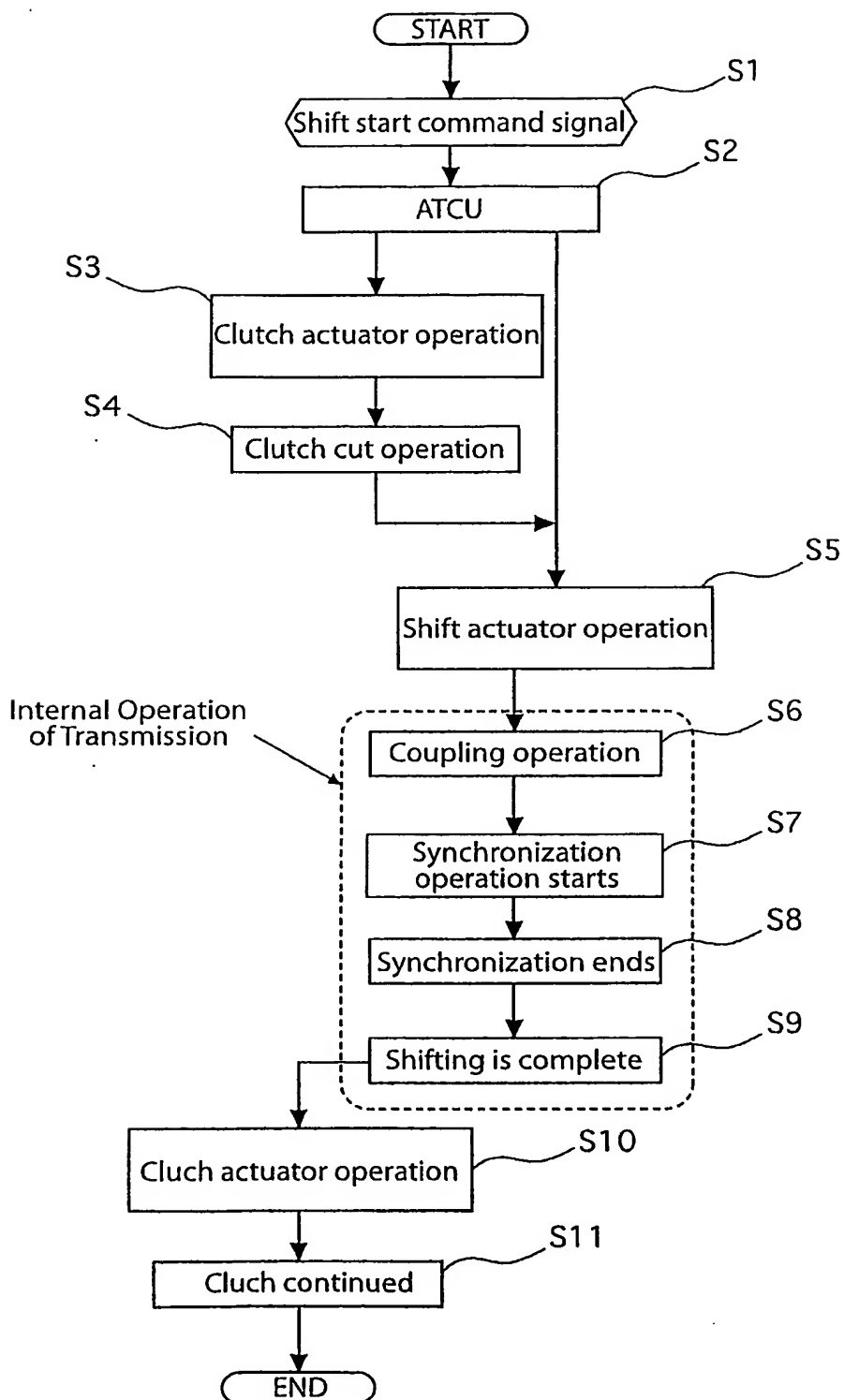


FIG. 23